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TO: Office of Initial Patent Examination, Customer Service Center

FAX NO.: 703-746-9195

FROM: Robert J. Ballarini; Registration No. 48,684

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the **PATENT APPLICATION** of:

Noboru Kuriyama

**Application No.:** 10/802,591

**Confirmation No.:** 8919

**Filed:** March 17, 2004

**For:** METHOD OF DETECTING AN ARC IN A  
GLOW-DISCHARGE DEVICE AND  
APPARATUS FOR CONTROLLING A HIGH-  
FREQUENCY ARC DISCHARGE

**Group:** 2821

**Examiner:** Sharon Latimer

**Our File:** SAS2-PT072

**Date:** January 19, 2005

**VIA FACSIMILE**

**TO 703-746-9195**

Enclosed are:

- 1) A Request For Corrected Filing Receipt, 2 pages;
- 2) A marked-up copy of the Filing Receipt, 2 pages; and
- 3) A Supplemental Application Data Sheet, 2 pages.

Comments:

**NOTIFY DIANE THATCHER IF TRANSMISSION IS NOT COMPLETE OR LEGIBLE.**

I hereby certify that this paper is being transmitted via facsimile to 703-746-9195 at the United States Patent and Trademark Office on January 19, 2005.

*Diane Thatcher*  
Diane Thatcher

January 19, 2005  
Date

**Patents      Trademarks      Copyrights      Trade Secrets      Litigation      Licensing**

**PATENT**

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**Date:** January 19, 2005

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**TO 703-746-9195**

**REQUEST FOR CORRECTED FILING RECEIPT**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a marked-up copy of the filing receipt for the above-identified patent application and a Supplemental Application Data Sheet. Upon proofing, it was noted that the filing receipt was incorrect. There are two changes that need to be made.

With respect to the assignee, please delete "Mechantronics" and insert therefor --Mechatronics--.


With respect to the title, please insert a hyphen between "glow" and "discharge."

**Applicant:** Noboru Kuriyama  
**Application No.:** 10/802,591

Applicant respectfully requests that a corrected Filing Receipt be issued.

Respectfully submitted,

Noboru Kuriyama

By   
Robert J. Ballarini  
Registration No. 48,684  
(215) 568-6400

Volpe and Koenig, P.C.  
United Plaza, Suite 1600  
30 South 17th Street  
Philadelphia, PA 19103

RJB/dt  
Enclosures (2)

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/802,591	03/17/2004	2821	2970	SAS2-PT072	4	28	16

CONFIRMATION NO. 8919

3624  
 VOLPE AND KOENIG, P.C.  
 UNITED PLAZA, SUITE 1600  
 30 SOUTH 17TH STREET  
 PHILADELPHIA, PA 19103

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JUN 14 2004

## FILING RECEIPT



\*OC000000012922750\*

Date Mailed: 06/10/2004

VOLPE &amp; KOENIG, P.C.

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Noboru Kuriyama, Yokohama-shi, JAPAN;

## Assignment For Published Patent Application

Shibaura ~~Mechan~~tronics Corporation, Yokohama-shi, JAPAN;**MECHATRONICS**

## Domestic Priority data as claimed by applicant

This application is a CON of PCT/JP02/10174 09/30/2002

## Foreign Applications

JAPAN 2001-323977 10/22/2001

If Required, Foreign Filing License Granted: 06/10/2004

Projected Publication Date: 09/16/2004

Non-Publication Request: No

Early Publication Request: No

## Title

Method of detecting an arc in a glow discharge device and apparatus for controlling a high-

**DOCKETED FOR**

7/14/04 Request for Corrected Filing Receipt

frequency arc discharge

Preliminary Class

219

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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